



APN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Satoshi Mikami

for  
only

Serial No.: 09/730,786      Group Art Unit: 2633

Filed: December 7, 2000      Examiner: Chan, Alex. H.

For: OPTICAL COMMUNICATION SYSTEM INCLUDING A TRANSMISSION LINE  
COMPENSATING DEVICE THAT PRODUCES RAMAN AMPLIFICATION BASED  
UPON A CONTROL SIGNAL

Honorable Commissioner of Patents  
Alexandria, VA 22313 - 1450

**AMENDMENT UNDER 37 C. F. R. §1.111**

Sir:

In response to the Office Action dated October 22, 2004, please amend the above-  
identified application as follows:

03/23/2005 RGRADEN 00000003 500481 09730786

01 FC:1202 100.00 DA

Copy

# PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number

091730,786

## CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| FOR   | NUMBER FILED | NUMBER EXTRA |
|---|--------------|--------------|
| BASIC FEE (37 CFR 1.10(a))                        |              |              |
| TOTAL CLAIMS (37 CFR 1.10(c))                     | minus 20 *   |              |
| INDEPENDENT CLAIMS (37 CFR 1.10(b))               | minus 3 *    |              |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) |              |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## SMALL ENTITY

OR

## OTHER THAN SMALL ENTITY

| RATE         | FEE      |
|--------------|----------|
|              | \$ _____ |
| x \$ _____ * |          |
| x \$ _____ * |          |
| + \$ _____ * |          |
| TOTAL        |          |

OR

OR

OR

OR

OR

| RATE         | FEE      |
|--------------|----------|
|              | \$ _____ |
| x \$ _____ * |          |
| x \$ _____ * |          |
| + \$ _____ * |          |
| TOTAL        |          |

## CLAIMS AS AMENDED - PART II

17205

(Column 1) (Column 2) (Column 3)

| AMENDMENT A   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|------------------------------------|---------------|
| Total (37 CFR 1.16(c))  | 40                               | 38                                 | 2             |
| Independent (37 CFR 1.16(b))                                    | 6                                | 6                                  | 6             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |                                  |                                    |               |

## SMALL ENTITY

OR

## OTHER THAN SMALL ENTITY

| RATE            | ADDITIONAL FEE |
|-----------------|----------------|
| x \$ 25 *       |                |
| x \$ 100 *      |                |
| + \$ _____ *    |                |
| TOTAL ADD'L FEE |                |

OR

OR

OR

OR

OR

| RATE            | ADDITIONAL FEE |
|-----------------|----------------|
| x \$ 50         | 100.00         |
| x \$ 200        |                |
| + \$ _____ *    |                |
| TOTAL ADD'L FEE |                |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|------------------------------------|---------------|
| Total (37 CFR 1.16(c))  |                                  |                                    |               |
| Independent (37 CFR 1.16(b))                                    |                                  |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |                                  |                                    |               |

| RATE            | ADDITIONAL FEE |
|-----------------|----------------|
| x \$ _____ *    |                |
| x \$ _____ *    |                |
| + \$ _____ *    |                |
| TOTAL ADD'L FEE |                |

OR

OR

OR

OR

OR

| RATE            | ADDITIONAL FEE |
|-----------------|----------------|
| x \$ _____ *    |                |
| x \$ _____ *    |                |
| + \$ _____ *    |                |
| TOTAL ADD'L FEE |                |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|------------------------------------|---------------|
| Total (37 CFR 1.16(c))  |                                  |                                    |               |
| Independent (37 CFR 1.16(b))                                    |                                  |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) |                                  |                                    |               |

| RATE            | ADDITIONAL FEE |
|-----------------|----------------|
| x \$ _____ *    |                |
| x \$ _____ *    |                |
| + \$ _____ *    |                |
| TOTAL ADD'L FEE |                |

OR

OR

OR

OR

OR

| RATE            | ADDITIONAL FEE |
|-----------------|----------------|
| x \$ _____ *    |                |
| x \$ _____ *    |                |
| + \$ _____ *    |                |
| TOTAL ADD'L FEE |                |

\* If the entry in column 1 is less than the entry in column 2, enter "0" in column 3

\*\* If the "Highest Number Previously Paid For" in THIS SPACE is less than 20, enter "20"

\*\*\* If the "Highest Number Previously Paid For" in THIS SPACE is less than 3, enter "3"

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit in the patent which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

For more assistance in completing the form, call 1-800-PTO-8198 and select option 1.